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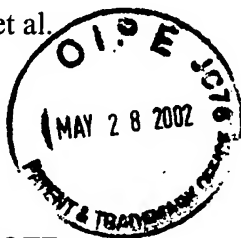
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Atsushi MIYAWAKI et al.

Appl. No. : 10/086,738

Filed : March 4, 2002

For : A FLUORESCENT PROTEIN



Group Art Unit : Not Known

Examiner : Not Known

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby brings the following information to the attention of the Examiner in charge of the above-identified application:

Tsien, R., and Miyawaki, A., Science 280, pp. 1945-1955 (1998) is cited and discussed in the specification beginning at page 1, line 14.

Tsien, R., Annu. Rev. Biochem. 67, pp. 509-544 (1998) is cited and discussed in the specification beginning at page 1, line 18.

Llopis, J., et al., PNAS 95, pp. 6803-6808 (1998) is cited and discussed in the specification beginning at page 1, line 23.

Ormö, M., et al., Science 273, pp. 1392-1395 (1996) is cited and discussed in the specification beginning at page 1, line 28.

Watcher, R., et al., Structure 6, pp. 1267-1277 (1998) is cited and discussed in the specification beginning at page 2, line 1.

P22042.A02

Baird, G., et al., PNAS 96, pp. 11241-11246 (1999) is cited and discussed in the specification beginning at page 2, line 6.

Ikura, M., et al., Science 256, pp. 632-638 (1992) is cited and discussed in the specification beginning at page 2, line 27.

Rizzuto, R., et al., Nature 358, pp. 325-327 (1992) is cited and discussed in the specification beginning at page 8, line 9.

Prasher, D., et al., Gene 111, pp. 229-233 (1992) is cited and discussed in the specification beginning at page 10, line 10.

Delgrave, S., et al., Bio/Technology 13, pp. 151-154 (1995) is cited and discussed in the specification beginning at page 10, line 14.

Heim, R., et al., PNAS 91, pp. 12501-12504 (1994) is cited and discussed in the specification beginning at page 10, line 16.

Luckow, V., and Summers, M., Bio/Technology 6, pp. 47-55 (1988) is cited and discussed in the specification at page 19, line 23.

Miyawaki, A., et al., PNAS 96, pp. 2135-2140 (1999) is cited and discussed in the specification beginning at page 21, line 29.

Miyawaki, A., et al., Nature 388, pp. 882-887 (1997) is cited and discussed in the specification beginning at page 21, line 29.

Dickson, R., et al., Nature 388, pp. 355-358 (1997) is cited and discussed in the specification at page 27, line 21.

P22042.A02

Malviya, A., and Rogue, P., Cell 92, pp. 17-23 (1998) is cited and discussed in the specification at page 30, line 19.

Brown, G., et al., Biochem. J. 325, pp. 771-778 (1997) is cited and discussed in the specification at page 30, line 23.

Badminton, M., et al., J. Biol. Chem. 271, pp 31210-31214 (1996) is cited and discussed in the specification at page 30, line 26.

Brini, M.m et al., EMBO 12, pp. 4813-4819 (1993) is cited and discussed in the specification at page 30, line 27.

Fan, G., et al., Biophys. J. 76, pp. 2412-2420 (1999) is cited and discussed in the specification at page 31, line 14.

Ricken, S., et al., J. Biol. Chem. 273, pp. 34961-34969 (1998) is cited and discussed in the specification beginning at page 31, line 25.

Babcock, D., et al., J. Cell Biol. 136, pp. 833-844 (1997) is cited and discussed in the specification beginning at page 32, line 1.

Rutter, G., et al., PNAS 93, pp. 5489-5494 (1996) is cited and discussed in the specification beginning at page 32, line 4.

Montero, M., et al., Nature Cell Biol. 2, pp. 57-61 (2000) is cited and discussed in the specification beginning at page 33, line 3.

Copies of the above-noted documents are enclosed together with a duly completed form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-

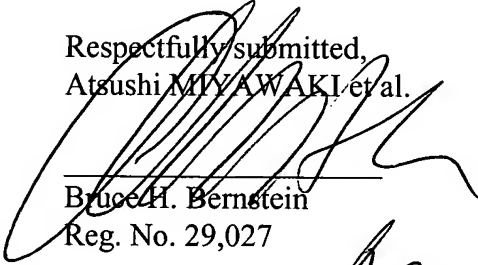
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1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

The disclosure of the above documents does not constitute an admission that any particular document is relevant or material to the claims, or is prior analogous art with respect to the present application. The citation of these documents is not to be construed as a representation that no better art exists, or that a search has been made.

Any comments or questions concerning this application can be directed to the undersigned at the telephone number given below.

Respectfully submitted,
Atsushi MIYAWAKI et al.


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Exmo 33,094

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------|--|--------------------------|---------|-------|----------|-------------------------------|
| Form PTO-1449 | | U.S. Department of Commerce Patent and Trademark Office | | Atty. Docket No. P22042 | | Serial No. 10/086,738 | | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | Applicant Atsushi MIYAWAKI et al. | | | | | | |
| | | | | Filing Date March 4, 2002 | | Group Not Known | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | |
| | 1 | 8 | Badminton, M., et al., J. Biol. Chem. 271, pp 31210-31214 (1996). | | | | | | | |
| | 1 | 9 | Brini, M.m et al., EMBO 12, pp. 4813-4819 (1993). | | | | | | | |
| | 2 | 0 | Fan, G., et al., Biophys. J. 76, pp. 2412-2420 (1999). | | | | | | | |
| | 2 | 1 | Ricken, S., et al., J. Biol. Chem. 273, pp. 34961-34969 (1998). | | | | | | | |
| | 2 | 2 | Babcock, D., et al., J. Cell Biol. 136, pp. 833-844 (1997). | | | | | | | |
| | 2 | 3 | Rutter, G., et al., PNAS 93, pp. 5489-5494 (1996). | | | | | | | |
| | 2 | 4 | Montero, M., et al., Nature Cell Biol. 2, pp. 57-61 (2000). | | | | | | | |
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